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FORM PTO-1449 MODIFIED

**Docket No.:**  
**2508.11US02**

**Application No.:**  
**09/644,498**

# INFORMATION DISCLOSURE ~~STATION~~ <sup>ITEM</sup> IN AN APPLICATION

APPLICANT: T. Salin-Nordstrom

FILING DATE: 08/23/00

GROUP ART UNIT: 1647

CONFIRMATION NO.: 1667

## U.S. PATENT DOCUMENTS

[illegible]

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MAY 27 2003

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## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER SIGNATURE

DATE CONSIDERED

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PTC 00049 M DIF



FORM PTO-1449		Docket No.: 2508.11US02	Application No.: 09/644,498
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		APPLICANT: SALIN-NORDSTROM FILING DATE: August 23, 2000 GROUP ART UNIT: <del>1645</del> 1647	
<b>OTHER DOCUMENTS</b>			
Examiner Initials	(Author, Title, Date, Pertinent Pages, etc.)		
CS	C. Morshead et al., Postmitotic Death is the Fate of Constitutively Proliferating Cells in the Subependymal Layer of the Adult Mouse Brain, <i>Journal of Neuroscience</i> , 12(1):249-256, 1992.		
CS	B. Reynolds et al., Generation of Neurons and Astrocytes from Isolated Cells of the Adult Mammalian Central Nervous System, <i>Science</i> , 255:1707-1710, 1992.		
CS	P. Lipton et al., Part One: Neurotrophic Factors - An Overview <i>Promega Notes Magazine</i> , 50:18 et seq., 1995.		
CS	K. Palm et al., Fetal and Adult Human CNS Stem Cells have Similar Molecular Characteristics and Developmental Potential, <i>Molecular Brain Research</i> , 78(1-2):192-195, 2000.		
CS	T. Newman et al., Isolation of Genes which Block Neuronal Differentiation of Teratocarcinoma PCC7 Cells, <i>Experimental Cell Research</i> , 217(2):363-367, 1995.		
CS	T. Neuman, Preclinical Trials on Parkinsonism, <i>Spinal Cord Society Newsletter</i> , 263:3-10, 2000.		
CS	T. Neuman, Cell Therapy of Human Spinal Cord Injury, <i>Spinal Cord Society Newsletter</i> , 259:6-9, 2000.		
CS	D. Stuart Ph.D., Annual Report of Research at UAB----SCS New Zealand Fellow, <i>Spinal Cord Society Newsletter</i> , 258: 9-10, 2000.		
CS	T. Neuman, Cell Therapy of Human Spinal Cord Injury, <i>Spinal Cord Society Newsletter</i> , 254:4-6, 2000.		
CS	T. Neuman et al., Cell Therapy II, <i>Spinal Cord Society Newsletter</i> , 247:3-5, 1999.		
EXAMINER SIGNATURE <i>G. Morshead</i>		DATE CONSIDERED 8/30/02	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			





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FORM PTO-1449 MODIFIED		Docket No.: 2508.13US01	Application No.: 09/644,468
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT:	
		FILING DATE: August 23, 2000 GROUP ART UNIT: 1647	
OTHER DOCUMENTS			
Examiner Initials	(Author, Title, Date, Pertinent Pages, etc.)		
CDN	P Cuevas, Role of fibroblast growth factors in neural trauma, Neurol Res 1997 19(3):254-256.		
CDN	AO Wilkie et al., Functions of FGFs and their receptors, Curr Biol 1995 5(5):500-7		
CDN	Curr Opin Neurobiol 1994 4(1):78-86.		
CDN	JK DOW et al., FGF2: its structure and property, paracrine function, Tumor angiogenesis etc Urology 2000, 55(6):800-806.		
CDN	A. Bikfalvi. . . DB Rikin, Biological; roles of FGF-2, Endocr Rev 1997, 18(1):26-45.		
CDN	Gimenez-Gallego G, Cuevas P, Fibroblast growth factors, proteins with a broad spectrum of biological activities. Neurol Res 1994 Aug;16(4):313-6		
CDN	MR Passos-Bueno et al., Clinical spectrum of FGF receptor mutations, Hum Mutat 1999 14(2):115-125		
CDN	Moffett J, Kratz E, Myers J, Stachowiak EK, Florkiewicz RZ, Stachowiak MK, Transcriptional regulation of fibroblast growth factor-2 expression in human astrocytes: implications for cell plasticity; Mol Biol Cell 1998 Aug;9(8):2269-85		
CDN	Pincus DW, Keyoung HM, Harrison-Restelli C, Goodman RR, Fraser RA, Edgar M, Sakakibara S, Okano H, Nedergaard M, Goldman SA, Fibroblast growth factor-2/brain-derived neurotrophic factor-associated maturation of new neurons generated from adult human subependymal cells. Ann Neurol 1998 May;43(5):576		
CDN	Palmer TD, Markakis EA, Willhoite AR, Safar F, Gage FH; Fibroblast growth factor-2 activates a latent neurogenic program in neural stem cells from diverse regions of the adult CNS. Neurosci 1999 Oct 1;19(19):8487-97		
CDN	Qian X, Davis AA, Goderie SK, Temple S; FGF2 concentration regulates the generation of neurons and glia from multipotent cortical stem cells. Neuron 1997 Jan;18(1):81-93		
CDN	Chiang YH, Silani V, Zhou FC; Morphological differentiation of astroglial progenitor cells from EGF-responsive neurospheres in response to fetal calf serum, basic fibroblast growth factor, and retinol. Cell Transplant 1996 Mar-Apr;5(2):179-89		
EXAMINER SIGNATURE		DATE CONSIDERED 8/30/2002	
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09/644,468INFORMATION DISCLOSURE  
IN AN APPLICATION

APPLICANT:

FILING DATE: August 23, 2000

GROUP ART UNIT: 1417

## OTHER DOCUMENTS

Examiner Initials	(Author, Title, Date, Pertinent Pages, etc.)
CDV	Mujtaba T, Mayer-Proschel M, Rao MS ; A common neural progenitor for the CNS and PNS. Dev Biol 1998 Aug 1;200(1):1-15
CDV	Mackay-Sima A, Chuahb MI ; Neurotrophic factors in the primary olfactory pathway. Prog Neurobiol 2000 Dec 1;62(5):527-559
CDV	Blanchard JM ; Small GTPases, adhesion, cell cycle control and proliferation. Pathol Biol (Paris) 2000 Apr;48(3):318-27
CDV	Altschuler RA, Cho Y, Ylikoski J, Pirvola U, Magal E, Miller JM ; Rescue and regrowth of sensory nerves following deafferentation by neurotrophic factors. Ann N Y Acad Sci 1999 Nov 28;884:305-11
CDV	Lois and Alvarez-Buyalla, Science, 264:1145-1148, 1994
CDV	Morshead et al., Neuron, 13:1071-1082, 1994
CDV	Weiss et al., Trends in Neuroscience, 19:387-393, 1996a
CDV	Weiss et al., Journal of Neuroscience, 16:7599-7609, 1996
CDV	Doetsch F, Caille I, Lim DA, Garcia-Verdugo JM, Alvarez-Buylla A. zone astrocytes are neural stem cells in the adult mammalian brain. Cell. 1999 Jun 11;97(6):703-16.
CDV	Svensen et al., Experimental Neurology, 137:376-388, 1996
CDV	Chalmers-Redman et al., Neuroscience, 76:1121-1128, 1997;
CDV	Carpenter et al., Experimental Neurology, 158:265-278, 1999;
CDV	Fricker et al., Journal of Neuroscience, 19:5990-6005, 1999
CDV	Kudekov et al., Experimental Neurology, 156:333-334, 1999
CDV	Vescovi et al., Experimental Neurology, 156, 71-83, 1999)
CDV	"Survival and differentiation of adult neuronal progenitor cells transplanted to the adult brain" by F.H. Gage et al., Proceedings of the National Academy of Science U. S. A. 92:11879-83 (1995)
CDV	"Self-repair in the brain" by A. Bjorklund and O. Lindvall, Nature 405:892-3, 895 (2000), which are hereby incorporated by reference.
CDV	I.J. Mason, "The ins and outs of FGFs", Cell, 1994 78:547-552;
CDV	A Baird, "FGFs: activities and significance of non-neurotrophin neurotrophic growth factors", Current Opinions in Neurobiology, 1994 4(1):78-86
CDV	CJ Robinson, "Tailoring and targeting FGFs", Trends in Biotechnology 1991, 9(5):147-148;

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